

Abstract

An electrical connection passing through a dividing wall contains a contact plate (2) having a base piece (4) covering a surface, and a contact piece (8) connected to the base piece via a connecting piece (6), wherein the perimeter of the base piece, including the attached area of the connecting piece, is held and sealed in the dividing wall (24), and the contact piece has an elastically deformable area (10) exposed for making contact with a component. The dividing wall seals a chamber of a housing in which is located an electrical circuit connected by a contact lug (12) of the base piece (4). Outside the chamber a battery compartment is provided in which is held a battery pressed elastically in position against a facing surface by the spring tongue (10).